

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10361	(square\$1 trapezoid\$2 rectangle rectangular) near5 lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:33
L2	4139	(square\$1 trapezoid\$2 rectangle rectangular) near2 lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:31
L4	10	((square\$1 trapezoid\$2 rectangle rectangular) near5 lens) with (handl\$3 near3 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:43
L5	46	((square\$1 trapezoid\$2 rectangle rectangular) near5 lens) with (pick\$3 near3 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:59
L6	16	((square\$1 trapezoid\$2 rectangle rectangular) near5 lens) with (handl\$3 near5 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 20:18
L7	6	6 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:43
L8	508	((square\$1 trapezoid\$2 rectangle rectangular) near5 lens) with (hold\$3 near5 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:59
L9	451	((square\$1 rectangle rectangular) near5 (lens near3 hold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 20:00

## EAST Search History

L10	51	((square\$1 rectangle rectangular) near5 (lens near3 hold\$3)) and (lens with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 20:01
L11	7	((square\$1 trapeziod\$2 rectangle rectangular) near5 handl\$3) with (handl\$3 near5 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 20:25
L12	144	(handl\$3 near3 lens) and (lens near5 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 20:30
L13	2	"6798589".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 20:33
L14	1	"20040042739".PN.	US-PGPUB	OR	ON	2006/02/27 20:33
L15	10	("4059345") or ("4147403") or ("6456766") or ("6717753") or ("20020025122") or ("20020031301") or ("20020037141") or ("20020196998") or ("20030031409") or ("20040042739").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/27 20:45
L16	2	"20020196998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 20:45
L17	1	"5909523".PN.	USPAT; USOCR	OR	ON	2006/02/27 20:50
L18	1	"5420953".PN.	USPAT; USOCR	OR	ON	2006/02/27 20:50
S39	1310	385/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:35

## EAST Search History

S41	83	(lens with (groove trench slot opening)) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:50
S42	1975	385/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:57
S43	31	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:10
S44	86	fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:54
S45	78	S44 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:50
S46	199	(lens with (groove trench slot opening)) and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:02
S47	110	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05

## EAST Search History

S48	105	fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 (select\$3 filter\$3 filtration)) and substrate and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:55
S49	952	385/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:02
S50	50	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S51	24	(lens with (groove trench slot opening)) and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S52	849	385/52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:02
S53	29	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S56	96	(lens with (groove trench slot opening)) and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:09

## EAST Search History

S57	1915	385/92-93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S58	166	S57 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:09
S59	250	S57 and (lens with (groove trench slot opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:09
S60	43	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:09
S61	4	(substrate and fiber and (groove trench slot opening) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter with branch\$3) and converg\$3 and (parallel collimat\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:12
S65	1	10/786024	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:32
S66	1586	(transceiver) and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:33

## EAST Search History

S67	399	(transceiver and receptacle) and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:33
S68	282	(transceiver and receptacle and (housing casing)) and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 17:14
S70	1	"20050147416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 17:14
S71	3998	385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:02
S72	484	S71 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:02
S73	306	S71 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:02
S74	127	S71 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:03

## EAST Search History

S75	25	S74 and (lens with (groove trench slot opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:03
S76	1140	wavelength with branch\$2 with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:04
S77	157	substrate with (groove slot trench opening) with (wavelength near5 (select\$3 filter\$3 filtration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:04
S78	391968	(substrate base) with (groove slot trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:05
S79	2080772	(laser LED (optic\$4 light) near3 (source emit\$4 trasmis\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:05
S80	15729	Lens near5 (groove slot trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:05
S81	49568	wavelength near5 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:06
S82	1287792	(photodetect\$3 ((photo light) adj1 (reeiv\$3 detect\$3)) photodiode (photo ajd1 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:06

## EAST Search History

S83	53	S78 and S79 and S80 and S81 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:56
S84	1503	385/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:07
S85	181	S84 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:07
S86	118	S84 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:08
S87	60	S84 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and (lens GRIN (grad\$3 near1 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:08
S88	4	(GRIN (grad\$3 near1 index)) with (fiber) with identical with diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:09
S89	1907	(photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and (filter) and substrate and (second adj1 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:09

## EAST Search History

S90	103	(photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 receipt\$3))) with (filter) with (second adj1 wavelength) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:10
S91	3827	((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) near1 (detect\$3 receiv\$3 receipt\$3) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:10
S92	37	S90 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:10
S93	1503	385/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:10
S94	118	S93 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 receipt\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:10
S95	181	S93 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 receipt\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:10
S96	105	S93 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 receipt\$3))) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:10

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S97	2022	385/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:11
S98	1	10/786024	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:56
S99	1348	385/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:09
S100	31	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:11
S101	551	(lens near1 diffract\$3) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:07
S102	380900	(photodetect\$3 ((photo light) adj1 (receiv\$3 detect\$3)) photodiode (photo adj1 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:13
S103	2208726	(laser LED (optic\$2 light) near3 (source emit\$4 transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:13
S104	37	S101 same S102 same S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:16

## EAST Search History

S10 5	1	10/765860	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:55
S10 6	392238	(substrate base) with (groove slot trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:56
S10 7	2082348	(laser LED (optic\$4 light) near3 (source emit\$4 trasmis\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:56
S10 8	15739	Lens near5 (groove slot trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:56
S10 9	49644	wavelength near5 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:56
S11 0	1288784	(photodetect\$3 ((photo light) adj1 (reeiv\$3 detect\$3)) photodiode (photo adj1 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:56
S11 1	53	S106 and S107 and S108 and S109 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:56
S11 2	14	S111 and diffract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:58

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S11 3	18	(lens near1 diffract\$3 with (smaller size)) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:07
S11 4	18	((lens near1 diffract\$3) with (smaller size)) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:32
S11 5	2274	(diffract\$3 near1 optic\$4 near1 element) with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:32
S11 6	2161	(diffract\$3 adj1 optic\$4 adj1 element) with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:33
S11 7	310	(diffract\$3 adj1 optic\$4 adj1 element) with lens same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:44
S11 8	19	(diffract\$3 adj1 optic\$4 adj1 element) with lens same substrate same (groove slot trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 12:18
S11 9	267	(diffract\$3 near3 lens) with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:45
S12 0	7	(diffract\$3 adj1 optic\$4 adj1 element) with lens same (wavelength near3 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 12:45

## EAST Search History

S12 1	1	10/786024	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:15
S12 2	184	(optical adj1 module) with (airtight (air adj1 tight) hermetic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:16
S12 3	1348	385/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:44
S12 4	2025	385/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:44
S12 5	978	385/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:44
S12 6	870	385/52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:44
S12 7	1969	385/92-93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:44
S12 8	2	"6683733".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:59

## EAST Search History

S12 9	1	((groove with substrate) and ((light optic\$4) near3 emit\$4) and lens and (wavelength near3 divid\$3 with filter) and ((light optic\$4) near3 receiv\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:07
S13 0	2	"5841922".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:07

**PALM INTRANET**

Day : Monday  
 Date: 2/27/2006  
 Time: 21:03:43

## Inventor Name Search Result

Your Search was:

Last Name = UEKAWA  
 First Name = MASAHIRO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09918829</a>	<a href="#">6934449</a>	150	08/01/2001	OPTICAL DEVICE PERMITTING PASSIVE ALIGNMENT OF LENS ELEMENT	UEKAWA, MASAHIRO
<a href="#">10131250</a>	<a href="#">6790373</a>	150	04/25/2002	MICROLENS, ITS FORMING METHOD AND OPTICAL MODULE	UEKAWA, MASAHIRO
<a href="#">10133318</a>	<a href="#">6714363</a>	150	04/29/2002	OPTICAL LENS DEVICE ASSEMBLY	UEKAWA, MASAHIRO
<a href="#">10133739</a>	<a href="#">6721108</a>	150	04/29/2002	OPTICAL LENS DEVICE ASSEMBLY	UEKAWA, MASAHIRO
<a href="#">10136326</a>	<a href="#">6683733</a>	150	05/02/2002	OPTICAL MEMBER WITH HANDLING PORTION AND METHOD FOR MANUFACTURING OPTICAL MEMBER AND METHOD FOR MOUNTING OPTICAL MEMBER AND OPTICAL MODULE	UEKAWA, MASAHIRO
<a href="#">10177762</a>	<a href="#">6727559</a>	150	06/24/2002	COMPOUND SEMICONDUCTOR DEVICE	UEKAWA, MASAHIRO
<a href="#">10189734</a>	Not Issued	161	07/08/2002	Manufacturing method of compound semiconductor device	UEKAWA, MASAHIRO
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<a href="#">10328022</a>	Not Issued	161	12/26/2002	Compound semiconductor wafer with slanting chip pattern	UEKAWA, MASAHIRO
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